

ACSL4 Antibody

Product Code	CSB-PA060488EA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O60488
Immunogen	Recombinant Human Long-chain-fatty-acid--CoA ligase 4 protein (457-670AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Relevance	Activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. Preferentially uses arachidonate and eicosapentaenoate as substrates.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Long-chain-fatty-acid--CoA ligase 4 (EC 6.2.1.3) (Long-chain acyl-CoA synthetase 4) (LACS 4), ACSL4, ACS4 FACL4 LACS4
Species	Human
Research Area	Signal Transduction
Target Names	ACSL4

Image



Western blot

All lanes: ACSL4 antibody at 2μg/ml

Lane 1: HepG2 whole cell lysate

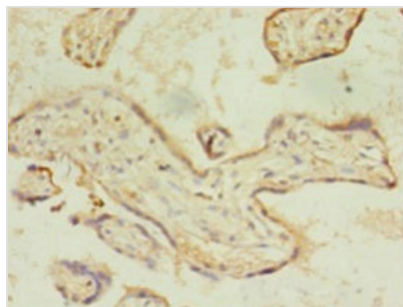
Lane 2: Hela whole cell lysate

Secondary

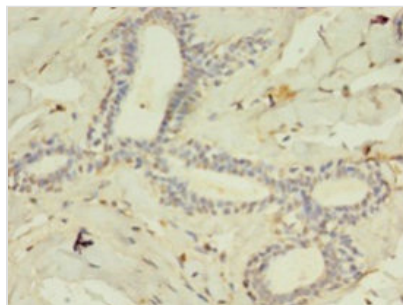
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 80, 75 kDa

Observed band size: 80 kDa



Immunohistochemistry of paraffin-embedded human placenta tissue using CSB-PA060488EA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human breast cancer using CSB-PA060488EA01HU at dilution of 1:100